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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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of

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Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03 Con

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-Patent Application No. 10/328,939. Filed December 23, 2002. U. S. Publication No. 2003-0146283. (Copy of Office Action Dated February 9, 2005 is enclosed.)	08-07-2003	Longacre, Jr. et al.	
104	AB	US-5,308,966	05-03-1994	Danielson et al.	
	AC	US-5,837,887	11-17-1998	Koenck et al.	
	AD	US-6,011,880	01-04-2000	Tani et al.	
	AE	US-6,377,249 B1	04-23-2002	Mumford	
	AF	US-6,452,179 B1	09-17-2002	Coates et al.	
105	AG	US-6,606,171 B1	08-12-2003	Renk et al.	
	AH	US-			
	AI	US-			
	AJ	US-			
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	BG	US-			

Examiner  
Signature

LE, Thien

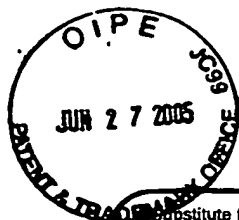
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Attorney Docket Number	283-205.03CON

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		Number	Kind Code <sup>2</sup> (if known)			
[initials]	AA	US-4,075,461		02-1978	Wu et al.	
	AB	US-4,251,798		02-1981	Swartz et al.	
	AC	US-4,289,957		09-1981	Neyroud et al.	
	AD	US-4,782,220		11-1988	Shuren	
	AE	US-4,825,057		04-1989	Swartz et al.	
	AF	US-4,835,713		05-1989	Pastor	
	AG	US-4,893,333		01-1990	Baran et al.	
	AH	US-4,973,829		11-1990	Ishida et al.	
	AI	US-5,159,835		10-1992	Wang	
	AJ	US-5,198,686		03-1993	Leister	
	AK	US-5,208,449		05-1993	Eastman et al.	
	AL	US-5,241,164		08-1993	Pavlidis et al.	
	AM	US-5,243,655		09-1993	Wang	
	AN	US-5,247,166		09-1993	Gannon et al.	
	AO	US-5,291,564		03-1994	Shah et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
[initials]	AP	EP	0 385 478 A2		09-05-1990	Symbol Technologies, Inc.		<input type="checkbox"/>
	AQ	EP	0 385 478 A3		09-05-1990	Symbol Technologies, Inc.		<input type="checkbox"/>
	AR	EP	0 561 334 A2		09-22-1993	Symbol Technologies, Inc.		<input type="checkbox"/>
	AS	EP	0 571 892 A2		12-01-1993	United Parcel Service of America, Inc.		
[initials]	AT	EP	0 584 559 A2		03-02-1994	United Parcel Service of America, Inc.		

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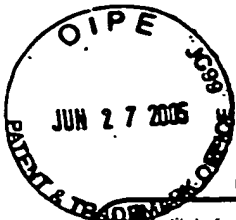
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail No. EV561775215US

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Sheet 1 of 1

## Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup> .
gr	AU	WELCH ALLYN, Hand Held CCD Scanner/Decoder, SCANTEAM 3000 Instant Interface Series, July 1994, 2pgs.	
cy	AV	SYMBOL EXPRESS, 1995 Product Catalog, January 1995, 4pgs.	

Examiner Signature	T. LE	Date Considered	7/9/05
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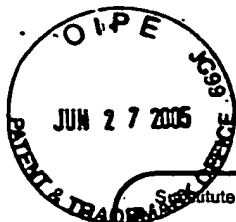
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		Number Kind Code <sup>2</sup> (if known)			
104	AW	US-5,241,164	08-31-1993	Pavlidis et al.	
	AX	US-5,262,626	11-18-1993	Goren et al.	
	AY	US-5,278,398	01-11-1994	Pavlidis	
	AZ	US-5,468,921	11-14-1995	Lapinski et al.	
	BA	US-5,481,103	01-02-1996	Wang	
	BB	US-5,493,108	02-20-1996	Cherry et al.	
	BC	US-5,495,087	02-27-1996	Katz et al.	
	BD	US-5,510,604	04-23-1996	England	
	BE	US-5,548,107	08-20-1996	Lapinski et al.	
	BF	US-5,548,108	08-20-1996	Moldskred et al.	
104	BG	US-5,888,715	11-11-1997	Watanabe et al.	
	BH	US-5,821,519	10-13-1998	Lee et al.	

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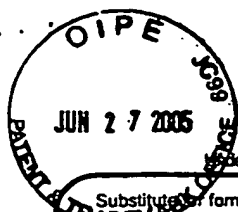
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Application Number	09/746,192
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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LM	BI	REPORT BY APPLICANT. Report summarizing references of record in applications of which priority is claimed (Application No. 09/385,597, 08/839,020, 08/697,913), June 2005	

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Sheet 1 of 3

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Application Number	09/746,192
Filing Date	December 21, 2000
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Art Unit	2876
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cu	AA	US-Patent Application No. 11/073,531. Filed March 7, 2005.	03-07-2005	Longacre et al.	
	AB	US-Patent Application No. 10/227,889. Filed August 26, 2002.	03-06-2003	Longacre et al.	
	AC	US-Patent Application No. 10/328,939. Filed December 23, 2002. (Attached is Office Action dated February 9, 2005.)	08-07-2003	Longacre et al.	
	AD	US-Patent Application No. 10/778,466. Filed February 13, 2004.	Filed 02-13-2004	Longacre et al.	
	AE	US-Patent Application No. 10/786,808. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AF	US-Patent Application No. 10/786,984. Filed February 25, 2004.	Filed 02-25-2004	Longacre et al.	
	AG	US-Patent Application No. 10/793,423. Filed March 4, 2004.	Filed 03-04-2004	Longacre et al.	
	AH	US-Patent Application No. 10/800,136. Filed March 12, 2004.	Filed 03-12-2004	Longacre et al.	
	AI	US-Patent Application No. 10/801,937. Filed March 18, 2004. (Attached is Office Action dated April 15, 2005)	Filed 03-16-2004	Longacre et al.	
	AJ	US-Patent Application No. 10/802,539. Filed March 18, 2004. (Attached is Office Action dated April 21, 2005)	Filed 03-16-2004	Longacre et al.	
	AK	US-Patent Application No. 10/887,207. Filed July 8, 2004.	Filed 07-08-2004	Longacre	
	AL	US-Patent Application No. 10/895,538. Filed July 23, 2004.	Filed 07-23-2004	Longacre et al.	
	AM	US-4,654,514	03-31-1987	Watson et al.	
	AN	US-4,731,525	03-15-1988	Hica, John R.	
	AO	US-4,761,544	08-02-1988	Poland, McKee D.	
	AP	US-4,864,302	09-05-1989	Bowers, Davis L.	
	AQ	US-5,120,943	06-09-1992	Benz, Reiner	
	AR	US-5,185,514	02-09-1993	Wike et al.	
	AS	US-5,274,567	12-28-1993	Kallin et al.	

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104	AT	US-5,428,212		08-27-1995	Tani et al.	
	AU	US-5,473,148		12-05-1995	Tanaka et al.	
	AV	US-5,485,389		01-16-1996	Nicholls et al.	
	AW	US-5,488,223		01-30-1996	Austin et al.	
	AX	US-5,510,606		04-23-1996	Worthington et al.	
	AY	US-5,539,193		07-23-1996	Gibbs et al.	
	AZ	US-5,594,230		01-14-1997	Waite et al.	
	BA	US-5,600,119		02-04-1997	Dvorkis et al.	
	BB	US-5,621,203		04-15-1997	Swartz et al.	
	BC	US-5,635,897		06-03-1997	Shellhammer et al.	
	BD	US-5,640,193		08-17-1997	Wellner, Pierre David	
	BE	US-5,672,858		09-30-1997	Li et al.	
	BF	US-5,728,435		03-10-1998	Hara et al.	
	BG	US-5,834,749		11-10-1998	Durbin, Dennis A.	
	BH	US-5,874,722		02-23-1999	Rando et al.	
	BI	US-5,978,757		11-09-1999	Tracy et al.	
	BJ	US-6,015,088		01-18-2000	Parker et al.	
	BK	US-6,064,763		05-16-2000	Maltsev, Pavel A.	
	BL	US-6,070,800		06-06-2000	Fujita et al.	
	BM	US-6,082,619		07-04-2000	Ma et al.	
	BN	US-6,112,992		09-05-2000	Agabra et al.	
	BO	US-6,129,276		10-10-2000	Jelen et al.	
	BP	US-6,144,848		11-07-2000	Walsh et al.	
	BQ	US-6,176,428		01-23-2001	Joseph et al.	
	BR	US-6,176,429		01-23-2001	Reddersen et al.	
	BS	US-6,286,760		09-11-2001	Schmidt et al.	
	BT	US-6,293,466		09-25-2001	Fujita et al.	
	BU	US-6,424,407		07-23-2002	Kinrot et al.	
	BV	US-6,505,778		01-14-2003	Reddersen et al.	
	BW	US-6,508,404		01-21-2003	Hecht, Kurt	
	BX	US-6,527,179		03-04-2003	Itoh et al.	
	BY	US-6,565,003		05-20-2003	Ma, Yue	
	BZ	US-6,565,005		05-20-2003	Witz et al.	
	CA	US-6,872,511		01-06-2004	Shellhammer, Stephen J.	
	CB	US-6,878,412		01-13-2004	Shigekusa et al.	
	CC	US-6,885,095		02-03-2004	Roustael et al.	

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Sheet	3	of	3
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<b>Application Number</b>	<b>09/746,192</b>
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<b>Examiner Name</b>	<b>Thien Minh Le</b>
<b>Attorney Docket Number</b>	<b>283-205.03CON</b>

[illegible]

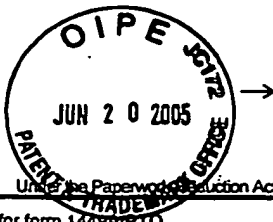
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7/9/05

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail No.: EV561775241US

(use as many sheets as necessary)

Sheet 1 of 5

### Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
10/4	CU	US-3,582,884	08-08-1971	Shepard	
	CV	US-3,663,762	05-18-1972	Joel, Jr.	
	CW	US-3,684,868	08-15-1972	Christie et al.	
	CX	US-3,723,970	03-27-1993	Stoller	
	CY	US-3,908,166	09-18-1975	Cooper et al.	
	CZ	US-4,004,237	01-18-1977	Kratzer	
	DA	US-4,041,391	08-09-1977	Deerkoski	
	DB	US-4,097,847	08-27-1978	Forsen et al.	
	DC	US-4,114,155	09-12-1978	Raab	
	DD	US-4,184,628	08-14-1979	Ward et al.	
	DE	US-4,210,802	07-01-1980	Sakai	
	DF	US-4,291,410	09-22-1981	Caples et al.	
	DG	US-4,315,245	02-09-1982	Nakahara et al.	
	DH	US-4,435,822	03-06-1984	Spencer et al.	
	DI	US-4,445,118	04-24-1984	Taylor et al.	
	DJ	US-4,488,678	12-18-1984	Hara et al.	
	DK	US-4,488,679	12-18-1984	Bockholt et al.	
	DL	US-4,538,060	08-27-1985	Sakai et al.	
	DM	US-4,542,528	09-17-1985	Sanner et al.	
	DO	US-4,561,089	12-24-1985	Rouse et al.	
	DP	US-4,610,359	09-09-1986	Muller	
	DQ	US-4,628,532	12-09-1986	Stone et al.	
	DR	US-4,638,624	01-13-1987	Ishida et al.	
	DS	US-4,639,932	01-27-1987	Schiff	
	DT	US-4,644,523	02-17-1987	Horwitz	
	DU	US-4,648,353	02-24-1987	Tenge et al.	
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DX	US-4,690,530	09-01-1987	Fujino et al.		
DY	US-4,710,817	12-01-1987	Ando		
DZ	US-4,570,057	02-11-1988	Chadima, Jr., et al.		
EA	US-4,785,463	11-15-1988	Janc et al.		
EB	US-4,791,446	12-13-1988	Ishida et al.		
EC	US-4,807,256	02-21-1989	Holmes et al.		
ED	US-4,818,856	04-04-1989	Matsushima et al.		
EE	US-4,841,544	06-20-1989	Nuytkens		

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Sheet 2 of 5

## Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

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		Number	Kind Code <sup>2</sup> (if known)			
JPL	EF	US-4,801,073		02-13-1990	Kibrick	
	EG	US-4,808,500		03-13-1990	Baumberger	
	EI	US-4,842,474		07-17-1990	Akimoto et al.	
	EJ	US-5,113,445		05-12-1992	Wang	
	EK	US-5,138,140		08-11-1992	Siemiatkowski et al.	
	EM	US-5,153,421		10-06-1992	Tandon et al.	
	EN	US-5,212,777		05-18-1993	Gove et al.	
	EO	US-5,245,695		09-14-1993	Basehore	
	EP	US-5,311,001		05-10-1994	Joseph et al.	
	EQ	US-5,319,185		06-07-1994	Obata	
	EU	US-5,345,266		09-06-1994	Denyer	
	EV	US-5,392,447		02-21-1995	Schlack et al.	
	EX	US-5,414,251		05-09-1995	Durbin	
	FA	US-5,461,425		10-24-1995	Fowler et al.	
	FD	US-5,471,515		11-28-1995	Fossum et al.	
	FG	US-5,471,592		11-28-1995	Gove et al.	
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	FI	US-5,504,524		04-02-1996	Lu et al.	
	FJ	US-5,521,366		05-28-1996	Wang et al.	
	FK	US-5,537,431		07-16-1996	Chen et al.	
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	FU	US-5,774,357		06-30-1998	Hoffberg et al.	
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	GA	US-5,814,803		09-29-1998	Olmstead et al.	
	GC	US-5,831,254		11-03-1998	Karpen et al.	
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	GH	US-5,877,487		03-02-1999	Tani et al.	
	GI	US-5,917,171		06-29-1999	Sasai	

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Sheet 3 of 5

## Complete if Known

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
JPL	GJ	US-5,920,477		07-08-1999	Hoffberg et al.	
	GK	US-5,926,214		07-20-1999	Denyer et al.	
	GL	US-5,949,054		09-07-1999	Karpen et al.	
	GM	US-5,949,056		09-07-1999	White	
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	GU	US-6,119,179		09-12-2000	Whitridge et al.	
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	HC	US-6,215,992 B1		04-10-2001	Howel et al.	
	HD	US-6,276,605		08-21-2001	Olmstead et al.	
	HE	US-6,329,139 B1		12-11-2001	Nova et al.	
	HG	US-6,360,848		03-26-2002	Yang et al.	
	HH	US-6,462,842 B1		10-08-2002	Hamilton	
	HJ	US-6,488,911 B1		11-26-2002	Denyer et al.	
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	HQ	US-6,552,746 B1		04-22-2003	Yang et al.	
	HR	US-6,585,159 B1		07-01-2003	Meier et al.	
	HS	US-6,634,558 B1		12-21-2003	Patel et al.	
	HT	US-6,637,658 B2		04-03-2003	Barber et al.	
	HV	US-6,665,012 B1		12-16-2003	Yang et al.	
	HW	US-6,714,239		03-30-2002	Guidash	
	HX	US-6,732,929 B2		05-11-2004	Good et al.	
	HY	US-6,714,665 B1		03-30-2004	Hanna et al.	

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 4 of 5

## **Complete If Known**

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

## **U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JW	HZ	US-6,736,321	B2	05-18-2004	Tsikos et al.	
	IA	US-6,739,511	B2	05-25-2005	Tsikos et al.	
	IB	US-6,742,707	B1	06-01-2004	Tsikos et al.	
	IC	US-6,732,930	B2	05-11-2004	Massieu et al.	
	ID	US-6,832,729	B1	12-21-2004	Perry et al.	
	IE	US-6,837,432	B2	01-04-2005	Tsikos et al.	
	IF	US-6,854,649	B2	2-15-2005	Worner et al.	
	IG	US-6,857,570	B2	02-22-2005	Tsikos et al.	
	IH	US-6,858,159		02-22-2005	Lyons	
	II	US-6,863,216		03-08-2005	Tsikos et al.	
JW	IJ	US-2002/0158127		10-31-2002	Hori et al.	
	IK	US-2003/0062418	A1	10-28-2003	Barber et al.	
	IL	US-2005/0103851		05-19-2005	Zhu et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JW	IM	EP	0 449 634	A2	10/2/1991	OMNIPLANAR, INC.		<input type="checkbox"/>
	IN	WO	93/14458		7/22/1993	EASTMAN KODAK COMPANY		<input type="checkbox"/>
	IO	WO	93/17397		9/2/1993	Roustael		<input type="checkbox"/>
	IP	WO	95/32580		11/30/1995	POLAROID CORPORATION		<input type="checkbox"/>
	IQ	JP	2000-192317	A	3/31/2000	FUJI PHOTO FILM CO., LTD.	w/Abstract	
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Sheet 5 of 5

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Attorney Docket Number	283-205.03CON

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
dy	IR	WO	93/18478		9/16/1993	Norand Corp.		
LS	IS	WO	97/08647		3/6/1997	PSC, Inc.		

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	09/746,192
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Express Mail No.: EV561775241US (use as many sheets as necessary)		Filing Date	December 21, 2000
		First Named Inventor	James A. Parker, et al.
		Art Unit	2876
		Examiner Name	Thien Minh Le
		Attorney Docket Number	283-205.03CON
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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dy	IT	JAKL, EDWARD A., "Why CMOS Image Sensors are Poised to Surpass CCDs," International IC '99, Conference Proceedings, 1999, pp. 64-71.	
I	IV	TIAN, Hui et al., "Analysis of 1/f Noise in Switched MOSFET Circuits," Information Systems Laboratory, Electrical Engineering Department, Stanford University, Stanford, California 94305, April 24, 2001, 21 pp.	
I	IW	EL GAMAL, Professor A., Lecture Notes 1, 2, 4, 5, 6, 7, 10 and Handout #3 and #28, "Image Sensors and Digital Cameras" for EE 392B, Spring 2001.	
la	IX	FOSSUM, ERIC R., CMOS Active Pixel Image Sensors, Nuclear Instruments and Methods in Physics Research A 395 (1997) 291-297.	

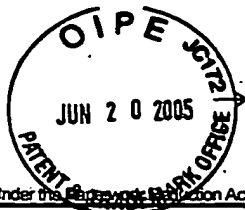
Examiner Signature	T. L. E	Date Considered	7/9/05
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Express Mail No.: EV561775241US

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Sheet 1 of 3

**Complete if Known**

Application Number	09/746,192
Filing Date	December 21, 2000
First Named Inventor	James A. Parker, et al.
Art Unit	2876
Examiner Name	Thien Minh Le
Attorney Docket Number	283-205.03CON

**U.S. PATENT DOCUMENTS**

Examiner	Cite No.	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
lee	IX	US-4,874,936	10-17-1989	Chandler et al.	
	IY	US-4,896,029	01-23-1990	Chandler et al.	
	IZ	US-4,998,010	03-05-1991	Chandler et al.	
	JA	US-5,153,418	10-08-1992	Batterman et al.	
	JB	US-5,180,904	01-19-1993	Shepard et al.	
	JC	US-5,189,292	02-23-1993	Batterman et al.	
	JD	US-5,223,701	06-29-1993	Batterman et al.	
	JE	US-5,250,792	10-05-1993	Swartz et al.	
	JF	US-5,266,787	11-30-1993	Mazz et al.	
	JH	US-5,272,323	12-21-1993	Martino	
	JI	US-5,276,400	01-04-1994	Denyer et al.	
	JJ	US-5,278,398	01-11-1994	Pavlidis et al.	
	JK	US-5,304,787	04-19-1994	Wang	
	JL	US-5,324,924	08-28-1994	Cai et al.	
	JN	US-5,343,028	08-30-1994	Figarella et al.	
	JO	US-5,345,266	09-06-1994	Denyer	
	JP	US-5,365,048	11-15-1994	Komiya et al.	
	JQ	US-5,347,114	09-13-1994	Tanaka	
	JR	US-5,378,881	01-03-1995	Adachi	
	JS	US-5,412,197	05-02-1995	Smith	
	JT	US-5,422,470	06-06-1995	Kubo	
	JU	US-5,422,744	06-06-1995	Katz et al.	
	JW	US-5,428,211	06-27-1995	Zheng et al.	
	JX	US-5,430,283	07-04-1995	Tanaka	
	JY	US-5,438,638	08-01-1995	Surka	
	JZ	US-5,487,115	01-23-1996	Surka	
	KA	US-5,489,769	02-06-1996	Kubo	
	KD	US-5,504,524	04-02-1996	Lu et al.	
	KE	US-5,524,068	06-04-1996	Kacandes et al.	
	KF	US-5,525,787	08-11-1996	Kubo	
	KG	US-5,585,689	10-15-1996	Liu	
	KH	US-5,612,524	03-18-1997	Sant'Anselmo et al.	
	KI	US-5,621,203	04-15-1997	Swartz et al.	
	KK	US-5,637,849	08-10-1997	Wang et al.	
	KL	US-5,659,431	08-19-1997	Ackley	
lee	KM	US-5,691,773	11-25-1997	Wang et al.	

Examiner  
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T. Le

Date  
Considered

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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Express Mail No.: EV561775241US**

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Sheet	2	of	3
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<b>Application Number</b>	<b>09/746,192</b>
<b>Filing Date</b>	<b>December 21, 2000</b>
<b>First Named Inventor</b>	<b>James A. Parker, et al.</b>
<b>Art Unit</b>	<b>2876</b>
<b>Examiner Name</b>	<b>Thien Minh Le</b>
<b>Attorney Docket Number</b>	<b>283-205.03CON</b>

[illegible]

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Express Mail No.: EV561775241US

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## **Complete if Known**

Application Number 09/746,192  
Filing Date December 21, 2000  
First Named Inventor James A. Parker, et al.  
Art Unit 2876  
Examiner Name Thien Minh Le  
Attorney Docket Number 283-205.03CON

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
LM	LN	JP	07-049922 Full text JP reference with Full English Translation		02-21-1995	_____		<input type="checkbox"/>
LM	LP	JP	07-065104 Full text JP reference and translation provided in corresponding US Patent 5,473,148 attached		03-10-1995	_____		<input type="checkbox"/>
								<input type="checkbox"/>

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Signature

T.M.L.

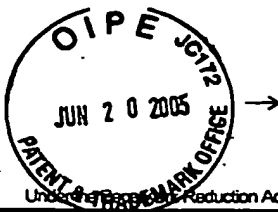
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  Express Mail No.: EV561775241US (use as many sheets as necessary)		Application Number	09/746,192
		Filing Date	December 21, 2000
		First Named Inventor	James A. Parker, et al.
		Art Unit	2876
		Examiner Name	Thien Minh Le
		Attorney Docket Number	283-205.03CON
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
104	LQ	JP Patent Application 8-159625 Translated Japanese Office Action in the English language, April 18, 2005.	
	LR	ROGER C. PALMER, The Bar Code Book, Second Addition, 1991, Helmers Publishing, Inc., Peterborough, New Hampshire, pgs. 11-108.	
	LS	VLSI VISION LTD., High Resolution EIA/CCIR Monochrome Monolithic Camera Specification, VVL-1060, April 1994, pgs. 1-23.	
	LT	VLSI VISION LTD., Serial Interface Specification, VVL-1060, April 1994, pgs. 1-9.	
	LU	VLSI VISION LTD., Engineering Evaluation Kit Specification, VVL-1070, September 27, 1994, pgs. 1-5.	
	LV	MARSHALL ELECTRONICS, Monochrome Monolithic Image Sensor with Analogue and digital Outputs Specification, VVL-1070, pgs. 1-24, believed to be published prior to April 1995.	
	LW	REPORT BY APPLICANTS, Report summarizing references of record in applications of which priority is claimed (Application No. 09/385,597, Application No. 08/839,020 and Application No. 08/697,913)	
107	LX	REPORT BY APPLICANTS, Report categorizing references submitted by applicants, 2005	

Examiner Signature	<i>T. Le</i>	Date Considered	2/9/05
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